WHAT IS CLAIMED IS:

1. A fuel cell device, comprising:

a plurality of fuel cells; and

a case in which the fuel cells are arranged in order along a predetermined direction, a length of the case along the predetermined direction being changeable,

wherein

an interval between adjacent two of the fuel cells decreases when the length of the case along the predetermined direction decreases, and the interval between adjacent two of the fuel cells increases when the length of the case along the predetermined direction increases.

2. A fuel cell device, comprising:

a case including:

a holder frame;

a first hemi-case movably attached to a first side of the holder frame; and

a second hemi-case movably attached to a second side of the holder frame opposite to the first side, the first hemi-case and the second hemi-case being movable in an approaching direction in which the first hemi-case and the second hemi-case approach and a separating direction in which the first hemi-case and the second hemi-case separate;

a fuel cell unit in the case, including a plurality of fuel cells movably arranged inside the holder frame; and a springy member that urges adjacent two of the fuel cells to enlarge an interval therebetween;

wherein

when the first hemi-case and the second hemi-case are moved in the separating direction, adjacent two of the fuel cells are moved by the springy member, thereby enlarging an interval between adjacent two of the fuel cells.

3. The fuel cell device as claimed in claim 2, wherein

the holder frame has a first opening that makes space between adjacent two of the fuel cells communicate with space outside the case;

each of the first hemi-case and the second hemi-case has a second opening that makes space between the case and the fuel cell adjacent to the case communicate with space outside the case; and

the first opening and the second opening are sealed by the first hemi-case and the second hemi-case when the first hemi-case and the second hemi-case are moved to confront with each other, and are exposed when the first hemi-case and the second hemi-case are moved to separate from each other.

4. The fuel cell device as claimed in claim 2, wherein

the holder frame includes a fuel feeding port; and

the fuel cell unit includes a flexible

tube for connecting the fuel cells and the fuel feeding port.

5. A fuel cell device, comprising:

a case;

a fuel cell unit able to be accommodated in and be taken out of the case, the fuel cell unit including a plurality of fuel cells; and

a springy member that urges to separate adjacent two of the fuel cells,

wherein

when the fuel cell unit is accommodated in the case, the fuel cells are brought in proximity to each other and the springy member is compressed; and

when the fuel cell unit is taken out of the case, adjacent two of the fuel cells are separated from each other by the springy member.

6. The fuel cell device as claimed in claim 5, further comprising a fuel feeding member including flexible tubes for connecting a fuel feeding port on the case and the fuel feeding port.

7. The fuel cell device as claimed in claim 5, wherein

the fuel cell unit includes a hinge joining the fuel cells; and

the springy member is attached to the

hinge.

8. A liquid fuel cartridge for feeding a liquid fuel into a fuel cell device including a case and a fuel cell unit in the case, the liquid fuel cartridge comprising:

a tank that stores an amount of liquid fuel, the tank having an opening in a top side thereof;

a nozzle provided at a bottom side of the tank; and

a cap for closing the opening,

wherein

the liquid fuel cartridge is attached to the fuel cell device by inserting the nozzle into the fuel cell device; and

the liquid fuel is fed into the fuel cell device by removing the cap from the opening, whereby the liquid fuel communicates with air.

9. A fuel cell case for accommodating a plurality of fuel cells, comprising:

a case in which the fuel cells are arranged in order along a predetermined direction, a length of the case along the predetermined direction being changeable,

wherein

an interval between adjacent two of the fuel cells decreases when the length of the case decreases along the predetermined direction, and the interval between adjacent two of the fuel cells increases when the length of the case along the predetermined direction increases.

10. A fuel cell case for accommodating a plurality of fuel cells, comprising:

a holder frame;

a first hemi-case movably attached to a first side of the holder frame; and

a second hemi-case movably attached to a second side of the holder frame opposite to the first side, the first hemi-case and the second hemi-case being movable in an approaching direction in which the first hemi-case and the second hemi-case approach and a separating direction in which the first hemi-case and the second hemi-case separate;

wherein

when the first hemi-case and the second hemi-case are moved in the separating direction, an interval between adjacent two of the fuel cells is enlarged.

11. The fuel cell device as claimed in claim 10, wherein

the holder frame has a first opening that makes space between adjacent two of the fuel cells communicate with space outside the case;

each of the first hemi-case and the second hemi-case has a second opening that makes space between the case and the fuel cell adjacent to the case communicate with space outside the case; and

the first opening and the second opening are sealed by the first hemi-case and the second hemi-case when the first hemi-case and the second hemi-case are moved to confront with each other, and are exposed when the first hemi-case and the second hemi-case are moved to separate from each other.